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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/622,642
		Filing Date	July 21, 2003
		First Named Inventor	KOJI HIRATA
		Art Unit	2873
Sheet 1 of 2	Examiner Name	J M SCHWARTZ	
	Attorney Docket Number	381NT/43243C5	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup> (if known)			
	AA	US	5,372,540	12/24/1993	Hirata et al.	Class 1/10
	AB	US	4,682,862	07/28/1987	Moskovich	
	AC	US	4,963,007	10/30	Moskovich	
	AD	US	5,296,967	3/04	Moskovich	
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY		T <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)			
	AL		3-437640	06/42/1994	Japan	
	AM		4-5608	04/08/1992	Japan	
	AN		2-51478	4/11/90	Japan	
	AO		07-043608	02/1995	Japan	
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	BA		04-121704	04/1992	Japan	
9/	BB		6-160708	06/1994	Japan	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/25/04
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				Application Number	10/622,642
				Filing Date	July 21, 2003
				First Named Inventor	KOJI HIRATA
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Sheet	2	of	2	Attorney Docket Number	381NT/43243C5

[illegible]

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